FORM PTO-1449 (REV. 7-80)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.	APPLICATION NO.
45532/1:8	10/682,259

OIPE JC180 DEC 18 2003 PATENT & TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION
(Uses several sheets if necessary)

APPLICANT
Ronald A. Palfenier et al.

FILING DATE	GROUP
October 8, 2003	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
VP	AA	5 6 9 6 8 6 3	Dec 1997	Kleinerman	~~385~~	123	
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	
	AS	
	AT	

EXAMINER Demetra Pratt | DATE CONSIDERED 7/10/04

EXAMINER: Initial if reference considered, whether or not citation is in conformation with MPEP609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (REV. 7-80)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION
(Uses several sheets if necessary)

ATTY. DOCKET NO.	APPLICATION NO.
45532/1:8	
APPLICANT: Ronald A. Palfenier and Patrick J. Nystrom	
FILING DATE: Concurrent herewith	GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DP	AA	6 3 4 5 9 0 9	02/2002	Yam	~~374~~	2	
	AB	6 3 2 5 5 3 6	12/2001	Renken et al.	~~374~~	~~161~~	
	AC	6 2 9 9 3 4 6	10/2001	Ish-Shalom et al.	~~374~~	~~126~~	
	AD	6 1 7 9 4 6 6	01/2001	Peuse et al.	~~374~~	~~128~~	
	AE	6 1 2 8 3 2 5	10/2000	Goldstein et al.	~~372~~	~~73~~	
	AF	6 1 8 3 1 3 0	02/2001	Adams et al.	~~374~~	131	
	AG	6 0 6 2 7 2 9	03/2000	Ni et al.	~~374~~	~~161~~	
	AH	6 0 0 7 2 4 1	12/1999	Yam et al.	~~374~~	~~131~~	
	AI	5 9 9 3 0 5 9	11/1999	O'Neill et al.	374	126	
	AJ	5 8 9 7 6 1 0	04/1999	Jensen	~~702~~	~~134~~	
DP	AK	0 0 6 6 8 5 9	03/1999	Ino et al. (2002 Application)	~~250~~	~~339.04~~	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

DP	AR	"Optical Pyrometry Begins to Fulfill its Promise," Alexander Braun, Semiconductor International, March 1998, pp. 1 and 2.
DP	AS	"A New Detector for IRLED Light," Russ Dahl and Michael Allen, reprinted from SENSORS Magazine, December 1996, 4 pp.
	AT	

EXAMINER Dennis Ruttle — DATE CONSIDERED 6/10/04

EXAMINER: Initial if reference considered, whether or not citation is in conformation with MPEP609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (REV. 7-80)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION
(Uses several sheets if necessary)

ATTY. DOCKET NO.	APPLICATION NO.
45532/1:8	

APPLICANT: Ronald A. Palfenier and Patrick J. Nystrom

FILING DATE	GROUP
Concurrent herewith	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DP	AU	5822222	10/1998	Kaplinsky et al.	~~702~~	~~134~~	
	AV	5815540	09/1998	Heinke et al.	~~364~~	557	
	AW	5730527	03/1998	Takayama et al.	~~374~~	131	
	AX	5717608	02/1988	Jensen	~~364~~	~~557~~	
	AY	5713663	02/1998	Seelin et al.	374	126	
	AZ	5490728	02/1996	Schietinger et al.	~~374~~	~~7~~	
	BA	5203631	04/1993	Delfino et al.	~~374~~	~~123~~	
	BB	5154529	10/1992	Scheitinger et al.	~~374~~	~~9~~	
	BC	4956538	09/1990	Moslehi	~~219~~	~~121.6~~	
	BD	4845647	07/1989	Dils et al.	~~364~~	~~557~~	
DP	BE	4750139	06/1988	Dils	~~364~~	~~557~~	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
	BF							
	BG							
	BH							
	BI							
	BJ							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	BK	
	BL	
	BM	

EXAMINER: Demetrius Pretlow

DATE CONSIDERED: 6/10/04

EXAMINER: Initial if reference considered, whether or not citation is in conformation with MPEP609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (REV. 7-80)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION
(Uses several sheets if necessary)

ATTY. DOCKET NO.	APPLICATION NO.
45532/1:8	
APPLICANT: Ronald A. Palfenier and Patrick J. Nystrom	
FILING DATE: Concurrent herewith	GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
VP	BN	4 5 7 4 4 8 6	03/1986	Dils	~~374~~	131	
	BO	4 3 4 8 1 1 0	09/1982	Ito	356	328	
	BP	4 0 7 5 4 9 3	02/1978	Wickersheim	~~250~~	~~461 R~~	
	BR	3 6 2 6 7 5 8	12/1971	Stewart et al.	~~73~~	~~355 R~~	
	BS	2 7 0 9 3 6 7	05/1955	Bohnet	73	355	
	BT	1 6 3 9 5 3 4	08/1927	Ruben			
VP	BU	1 4 7 5 3 6 5	11/1923	Schueler et al.			
	BV						
	BW						
	BX						
	BY						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
	BZ							
	CA							
	CB							
	CD							
	CE							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	CF	
	CG	
	CH	

EXAMINER: Dennis Ruth | DATE CONSIDERED: 7/10/04

EXAMINER: Initial if reference considered, whether or not citation is in conformation with MPEP609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.